

FIG. 2

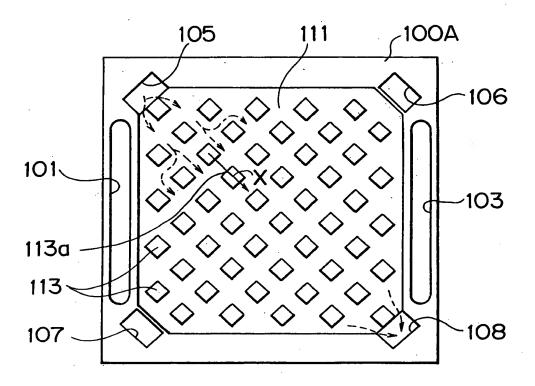
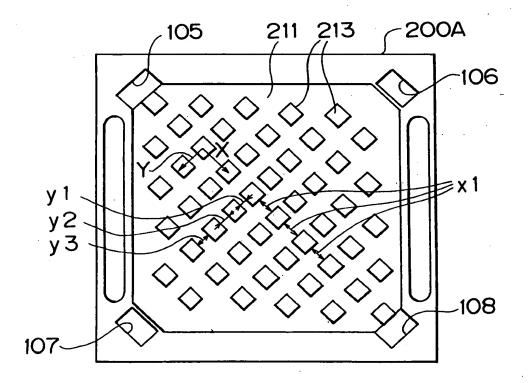


FIG. 4



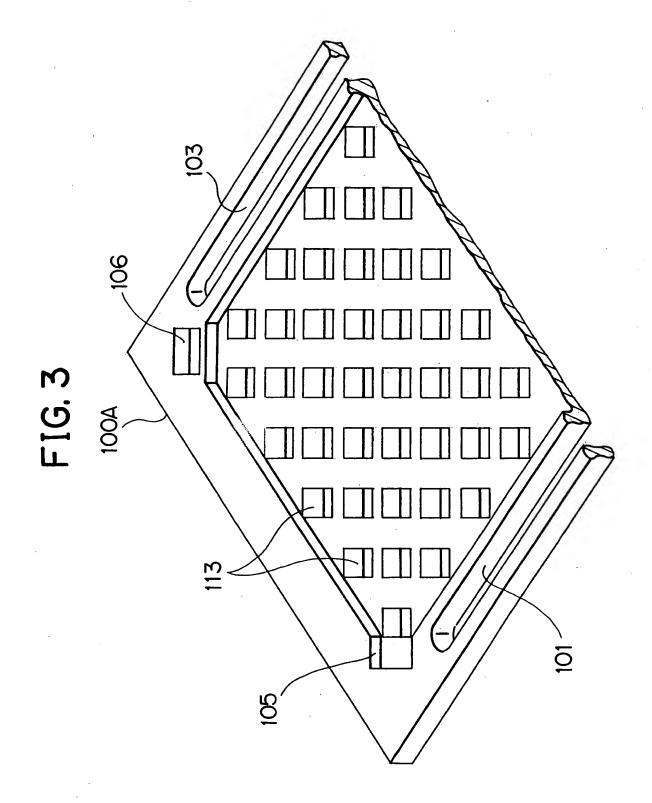


FIG. 5

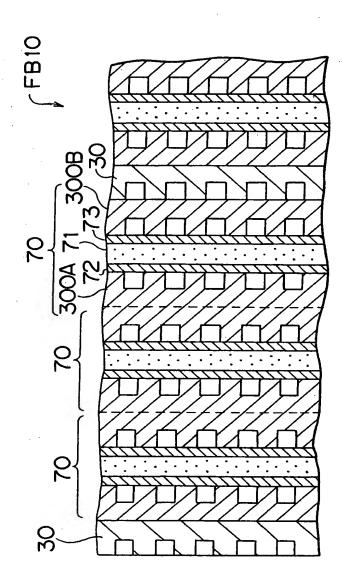
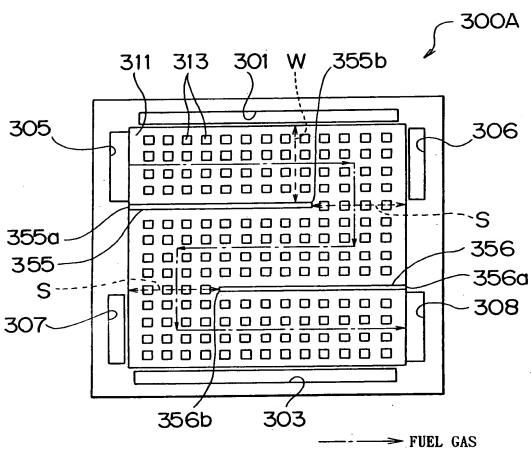


FIG. 6



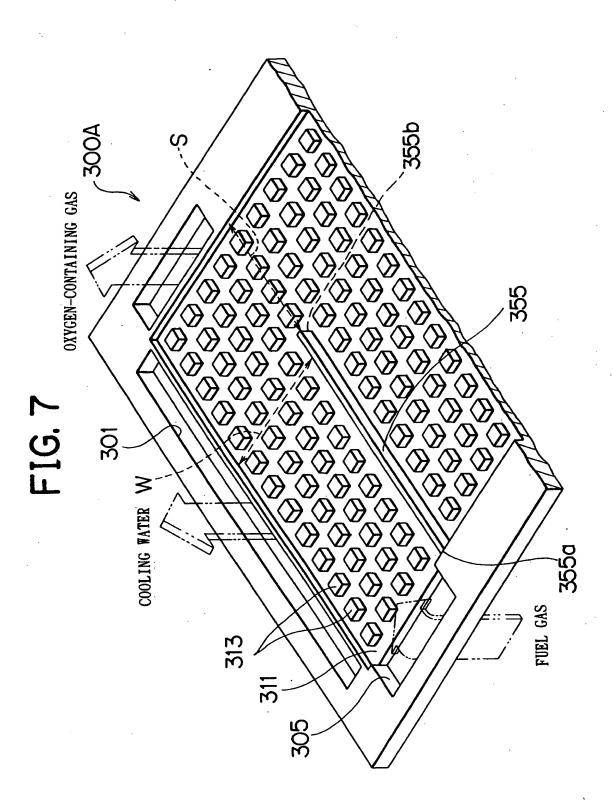


FIG. 8

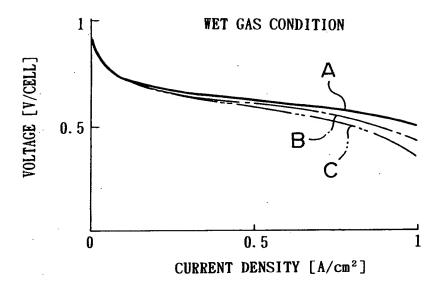


FIG. 9

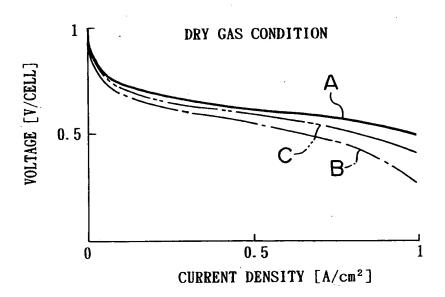


FIG. 10

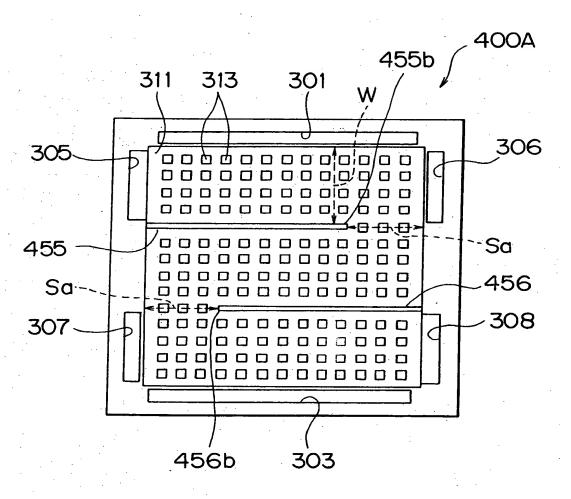


FIG. 11

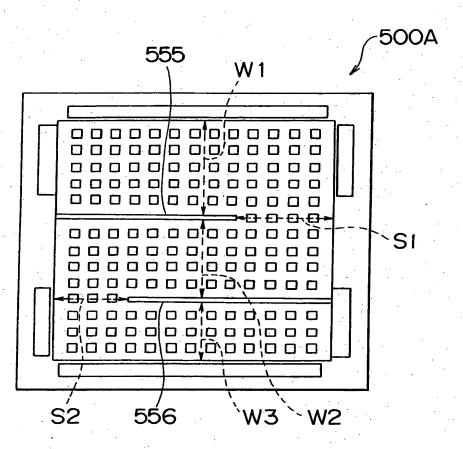


FIG. 12

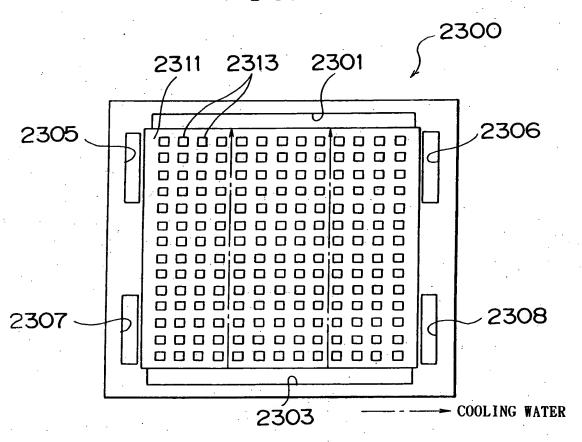


FIG. 13

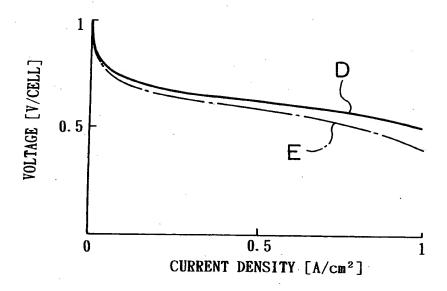


FIG. 14

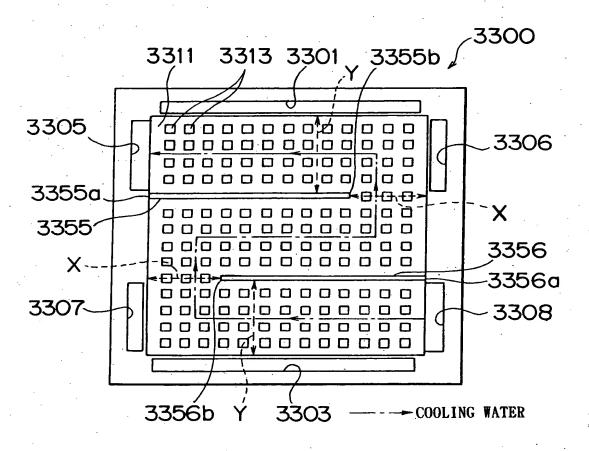


FIG. 15

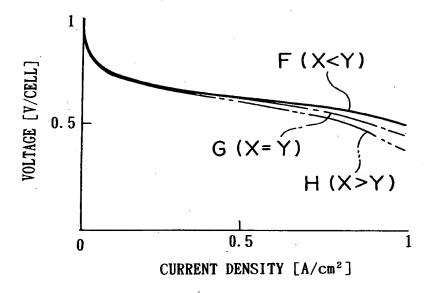


FIG. 16

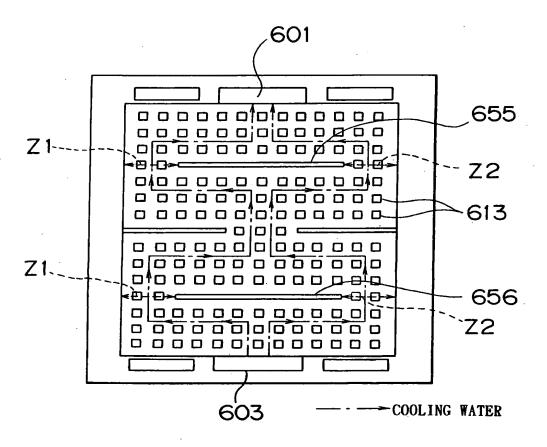


FIG. 17

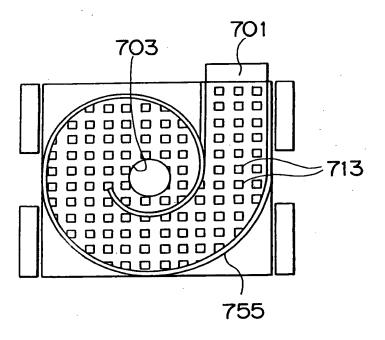


FIG. 18

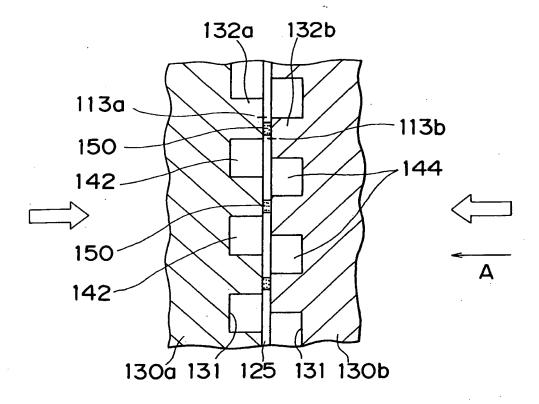
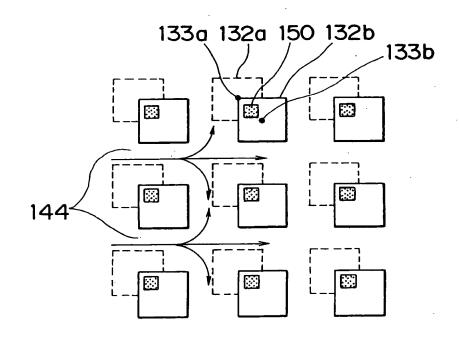


FIG. 19



0.030.02 0.01 0.05 0.04 0.06 0.09 0.08 0.07 0 F1G. 20 OUTPUT CURRENT DENSITY [A/cm²] 0.7 0.8 $0.4 \quad 0.5$ 0.30.20.2 0.3 0.5 0.9 0.8 0.7 0.6 OUTPUT VOLTAGE [V]

RESISTANCE [Ω]

FIG. 21

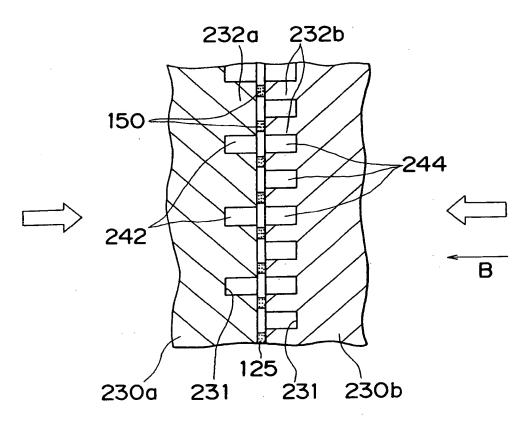


FIG. 22

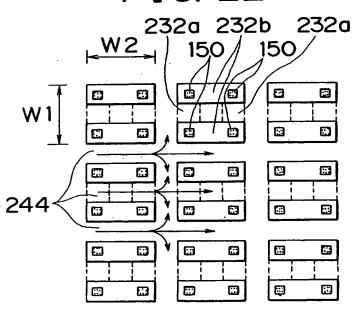


FIG. 23

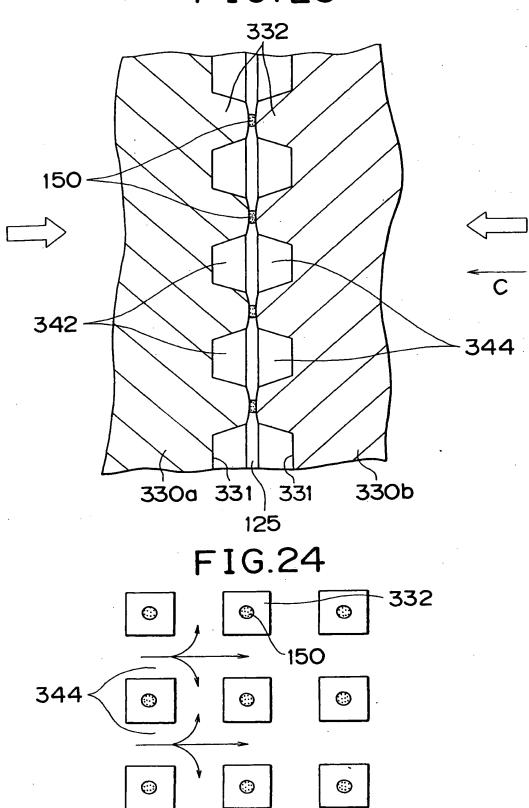


FIG. 25A

FIG. 25B

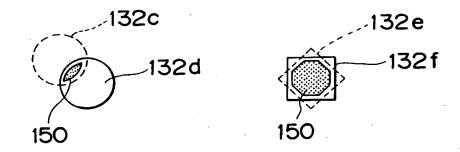


FIG. 26A

FIG. 26B

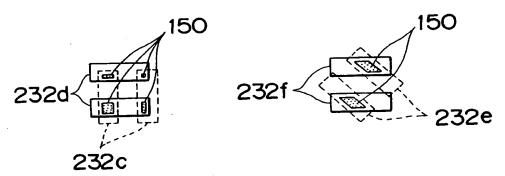


FIG.26C

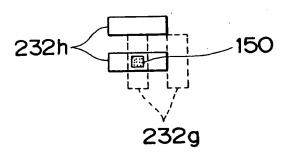
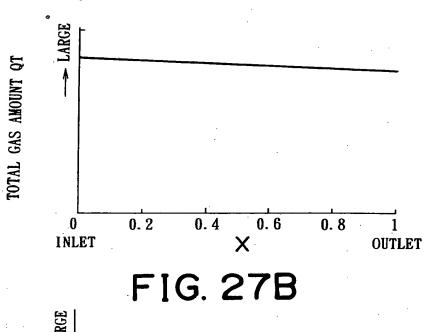


FIG. 27A



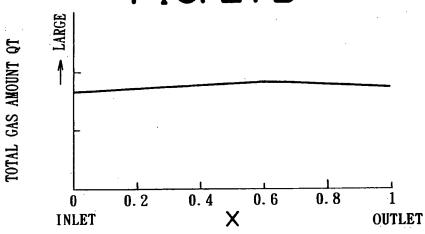


FIG. 27C

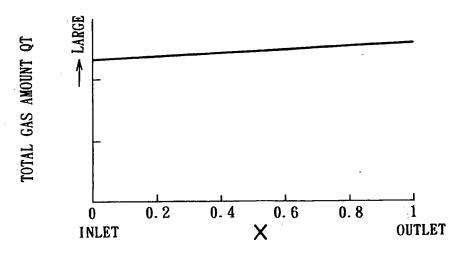


FIG. 28

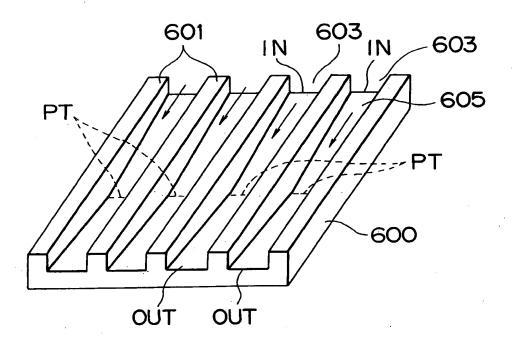
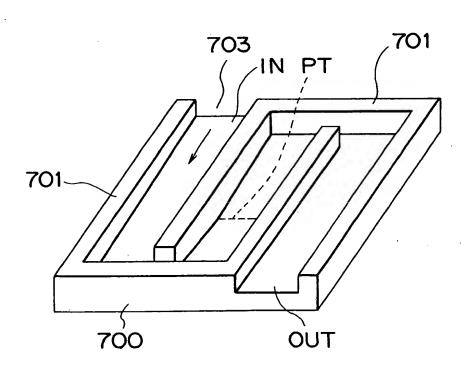
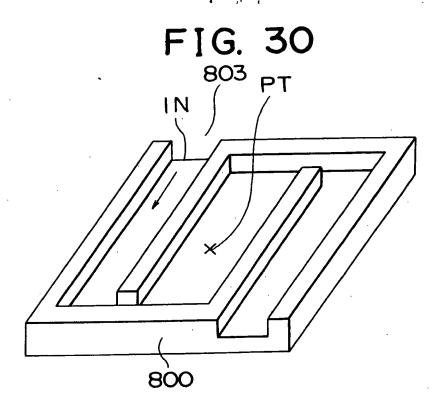


FIG. 29





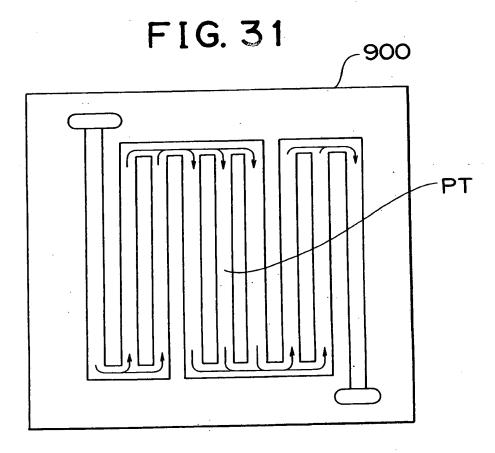


FIG. 32

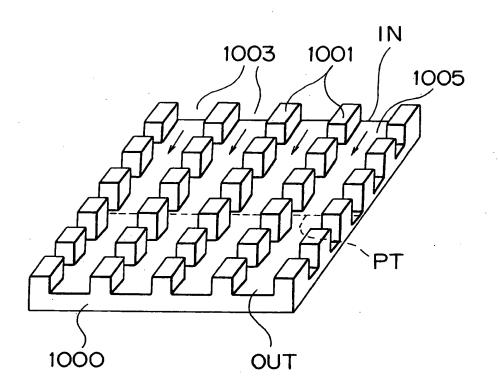


FIG. 33

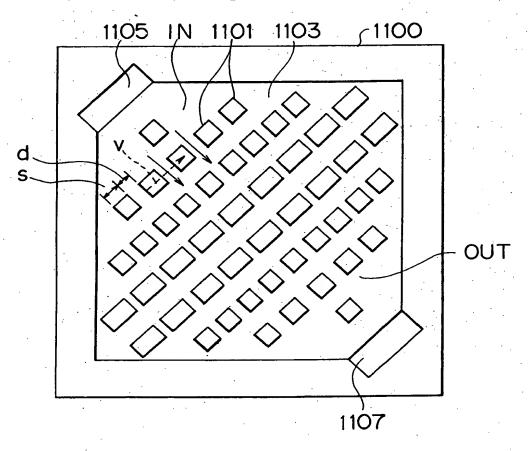


FIG. 34

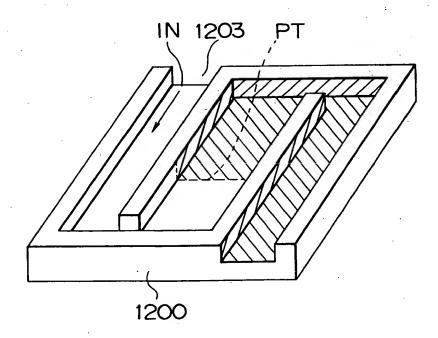


FIG. 35

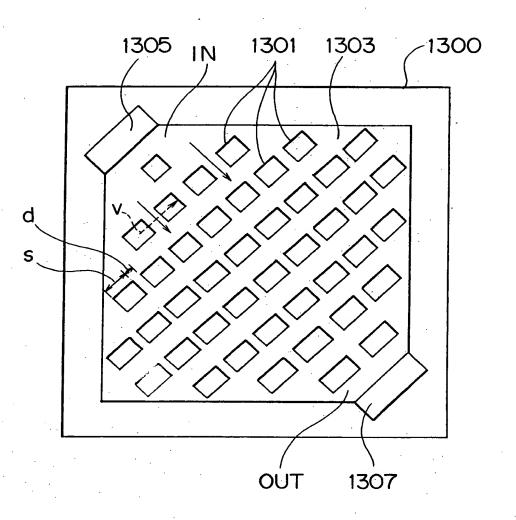


FIG. 36

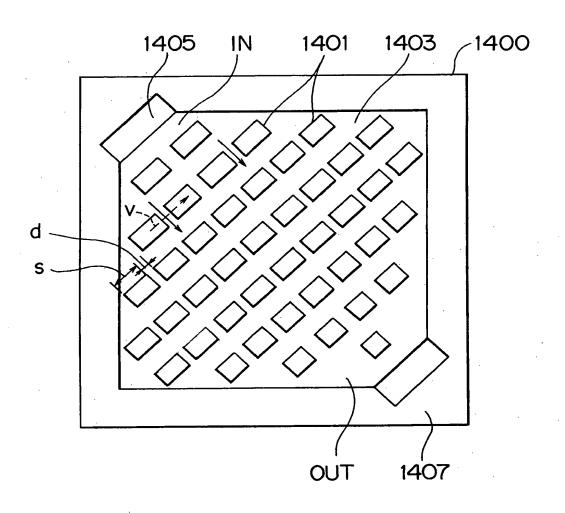
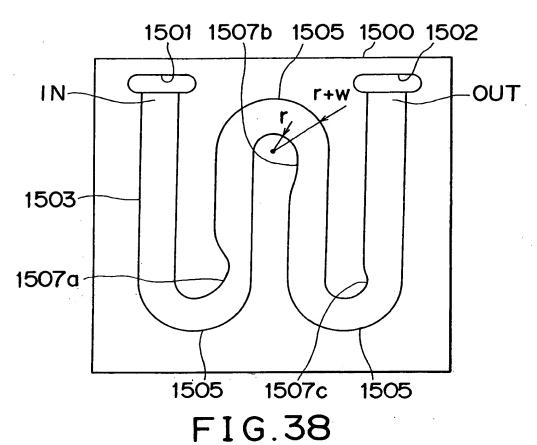


FIG. 37



1607b 1605 1607d 1600 1607d 1607c

FIG.39

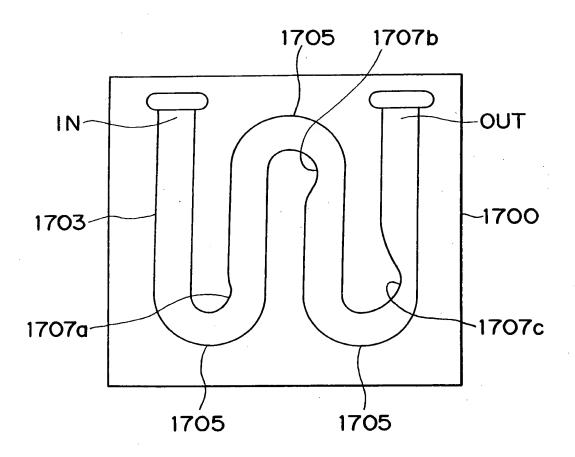
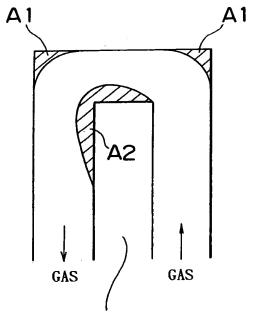


FIG. 40



CONCAVE PORTION OF PASSAGE GROOVE

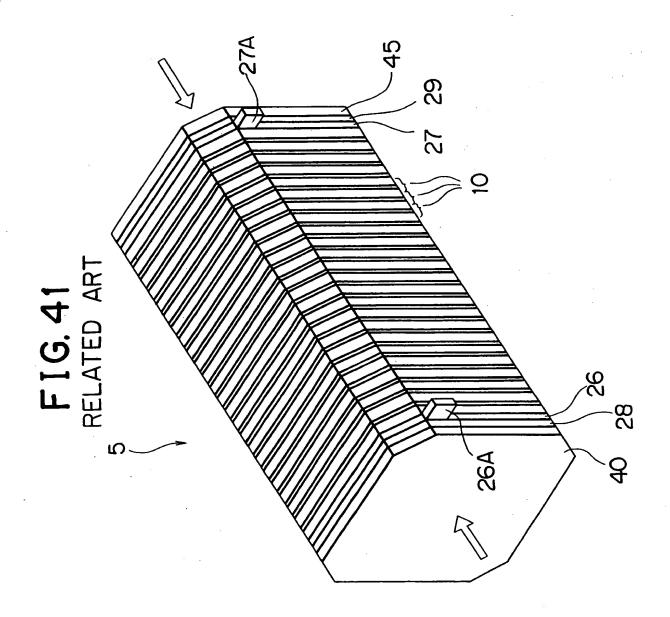


FIG.42 RELATED ART

